

City of Unalaska Wind Power Feasibility and Conceptual Design**FY2022 Request:****\$139,000****Reference No:****63456****AP/AL:** Allocation**Project Type:** Energy**Category:** Development**Location:** Unalaska**House District:** Bristol Bay/Aleutians/Upper Kuskokwim (HD 37)**Impact House District:** Bristol Bay/Aleutians/Upper Kuskokwim (HD 37)**Contact:** Curtis Thayer**Estimated Project Dates:** 07/01/2021 - 06/30/2026 **Contact Phone:** (907)771-3000**Appropriation:** Alaska Energy Authority - Round XIII Renewable Energy Project Grants (AS 42.45.045)**Brief Summary and Statement of Need:**

City of Unalaska (COU) will initiate a feasibility assessment to determine the best method to integrate wind power with the planned geothermal power project (to be operational in 2024). The COU anticipates installing 2 to 5 MW of wind generation capacity, as to be determined by the results of this study. Design and construction funding will also be explored during this feasibility phase. The COU will provide a cash match of \$13,900 for this project.

Funding:	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	Total
1210 Renew Ener	\$139,000						\$139,000
Total:	\$139,000	\$0	\$0	\$0	\$0	\$0	\$139,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> Ongoing
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	
Totals:	0	0

Prior Funding History / Additional Information: